

## Refine Search

### Search Results -

Terms	Documents
L1 and CAD and (collision and detection)	6

Database:

US Pre-Grant Publication Full-Text Database  
 US Patents Full-Text Database  
 US OCR Full-Text Database  
 EPO Abstracts Database  
 JPO Abstracts Database  
 Derwent World Patents Index  
 IBM Technical Disclosure Bulletins

Search:

L2

Refine Search

Recall Text

Clear

Interrupt

### Search History

DATE: Wednesday, August 03, 2005   [Printable Copy](#)   [Create Case](#)

**Set Name**   **Query**  
 side by side

**Hit Count**   **Set Name**  
 result set

*DB=PGPB,USPT,USOC,EPAB,JPAB,DWPI,TDBD; PLUR=NO; OP=OR*

L2   L1 and CAD and (collision and detection)

6   L2

L1   706/62,45,919.ccls.

1005   L1

END OF SEARCH HISTORY

## Hit List

[Clear](#) [Generate Collection](#) [Print](#) [Fwd Refs](#) [Bkwd Refs](#)  
[Generate OACS](#)

Search Results - Record(s) 1 through 6 of 6 returned.

☐ 1. Document ID: US 20030004908 A1

Using default format because multiple data bases are involved.

L2: Entry 1 of 6

File: PGPB

Jan 2, 2003

PGPUB-DOCUMENT-NUMBER: 20030004908

PGPUB-FILING-TYPE: new

DOCUMENT-IDENTIFIER: US 20030004908 A1

TITLE: Method and system for automated maintenance and training instruction generation and validation

PUBLICATION-DATE: January 2, 2003

INVENTOR-INFORMATION:

NAME	CITY	STATE	COUNTRY	RULE-47
Linthicum, Steven Eric	Niskayuna	NY	US	
Blue, Russell Scott	Clifton Park	NY	US	
Volpe, Christopher Richard	Niskayuna	NY	US	
Silber, Craig Arthur	Clifton Park	NY	US	
Yamrom, Boris	Schenectady	NY	US	
Hoebel, Louis John	Burnt Hills	NY	US	
Strzalkowski, Tomek	Schenectady	NY	US	

US-CL-CURRENT: 706/45; 706/46

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments	Claims	KWD	Draw D
------	-------	----------	-------	--------	----------------	------	-----------	-----------	-------------	--------	-----	--------

☐ 2. Document ID: US 20020123812 A1

L2: Entry 2 of 6

File: PGPB

Sep 5, 2002

PGPUB-DOCUMENT-NUMBER: 20020123812

PGPUB-FILING-TYPE: new

DOCUMENT-IDENTIFIER: US 20020123812 A1

TITLE: Virtual assembly design environment (VADE)

PUBLICATION-DATE: September 5, 2002

INVENTOR-INFORMATION:

NAME	CITY	STATE	COUNTRY	RULE-47
------	------	-------	---------	---------

Jayaram, Sankar	Pullman	WA	US
Jayaram, Uma	Pullman	WA	US
Wang, Yong	Pullman	WA	US
Tirumali, Hrishikesh	Ann Arbor	MI	US
Chandrana, Hiral	Ames	IA	US
Connacher, Hugh Ingram	Thurmont	MD	US
Lyons, Kevin	Olney	MD	US
Hart, Peter Fred	Sterling	VA	US

US-CL-CURRENT: 700/98; 345/419, 345/420, 345/475, 359/458, 382/154, 700/95, 700/97, 706/919

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments	Claims	KWNC	Draw D
------	-------	----------	-------	--------	----------------	------	-----------	-----------	-------------	--------	------	--------

☐ 3. Document ID: US 6584455 B1

L2: Entry 3 of 6

File: USPT

Jun 24, 2003

US-PAT-NO: 6584455

DOCUMENT-IDENTIFIER: US 6584455 B1

TITLE: System and method for predicting design errors in integrated circuits

DATE-ISSUED: June 24, 2003

INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Hekmatpour; Amir	Austin	TX		

US-CL-CURRENT: 706/45; 706/46, 706/52

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments	Claims	KWNC	Draw D
------	-------	----------	-------	--------	----------------	------	-----------	-----------	-------------	--------	------	--------

☐ 4. Document ID: US 6243611 B1

L2: Entry 4 of 6

File: USPT

Jun 5, 2001

US-PAT-NO: 6243611

DOCUMENT-IDENTIFIER: US 6243611 B1

**\*\* See image for Certificate of Correction \*\***

TITLE: Apparatus and methods for integrating intelligent manufacturing system with expert sheet metal planning and bending system

DATE-ISSUED: June 5, 2001

INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Hazama; Kensuke	Yorba Linda	CA		
Huang; Liang-Yu	Irvine	CA		

US-CL-CURRENT: 700/97; 700/104, 700/165, 706/919, 72/702, 72/8.1

Full	Title	Citation	Front	Review	Classification	Date	Reference	Claims	KWMC	Draw D
------	-------	----------	-------	--------	----------------	------	-----------	--------	------	--------

☐ 5. Document ID: US 6233545 B1

L2: Entry 5 of 6

File: USPT

May 15, 2001

US-PAT-NO: 6233545

DOCUMENT-IDENTIFIER: US 6233545 B1

TITLE: Universal machine translator of arbitrary languages utilizing epistemic moments

DATE-ISSUED: May 15, 2001

## INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Datig; William E.	Centerport	NY	11721	

US-CL-CURRENT: 704/2; 704/9, 706/62

Full	Title	Citation	Front	Review	Classification	Date	Reference	Claims	KWMC	Draw D
------	-------	----------	-------	--------	----------------	------	-----------	--------	------	--------

☐ 6. Document ID: US 5822207 A

L2: Entry 6 of 6

File: USPT

Oct 13, 1998

US-PAT-NO: 5822207

DOCUMENT-IDENTIFIER: US 5822207 A

**\*\* See image for Certificate of Correction \*\***

TITLE: Apparatus and method for integrating intelligent manufacturing system with expert sheet metal planning and bending system

DATE-ISSUED: October 13, 1998

## INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Hazama; Kensuke	Yorba Linda	CA		
Huang; Liang-Yu	Irvine	CA		

US-CL-CURRENT: 700/97; 700/104, 700/165, 706/919

Full	Title	Citation	Front	Review	Classification	Date	Reference	Claims	KWMC	Draw D
------	-------	----------	-------	--------	----------------	------	-----------	--------	------	--------

Clear

Generate Collection

Print

Fwd Refs

Bkwd Refs

Generate OACS

Terms	Documents
L1 and CAD and (collision and detection)	6

---

**Display Format:**

[Previous Page](#)

[Next Page](#)

[Go to Doc#](#)

## Refine Search

### Search Results -

Terms	Documents
L3 and CAD and (collision and detection)	2

Database:

US Pre-Grant Publication Full-Text Database  
 US Patents Full-Text Database  
 US OCR Full-Text Database  
 EPO Abstracts Database  
 JPO Abstracts Database  
 Derwent World Patents Index  
 IBM Technical Disclosure Bulletins

Search:

L4

Refine Search

Recall Text

Clear

Interrupt

### Search History

 DATE: Wednesday, August 03, 2005    [Printable Copy](#)    [Create Case](#)
**Set Name**    **Query**  
 side by side

**Hit Count**    **Set Name**  
 result set

*DB=PGPB,USPT,USOC,EPAB,JPAB,DWPI,TDBD; PLUR=NO; OP=OR*

<u>L4</u>	L3 and CAD and (collision and detection)	2	<u>L4</u>
<u>L3</u>	706/45.ccls.	798	<u>L3</u>
<u>L2</u>	L1 and CAD and (collision and detection)	6	<u>L2</u>
<u>L1</u>	706/62,45,919.ccls.	1005	<u>L1</u>

END OF SEARCH HISTORY

## Hit List

Clear

Generate Collection

Print

Fwd Refs

Bkwd Refs

Generate OACS

### Search Results - Record(s) 1 through 2 of 2 returned.

☐ 1. Document ID: US 20030004908 A1

Using default format because multiple data bases are involved.

L4: Entry 1 of 2

File: PGPB

Jan 2, 2003

PGPUB-DOCUMENT-NUMBER: 20030004908

PGPUB-FILING-TYPE: new

DOCUMENT-IDENTIFIER: US 20030004908 A1

TITLE: Method and system for automated maintenance and training instruction generation and validation

PUBLICATION-DATE: January 2, 2003

## INVENTOR-INFORMATION:

NAME	CITY	STATE	COUNTRY	RULE-47
Linthicum, Steven Eric	Niskayuna	NY	US	
Blue, Russell Scott	Clifton Park	NY	US	
Volpe, Christopher Richard	Niskayuna	NY	US	
Silber, Craig Arthur	Clifton Park	NY	US	
Yamrom, Boris	Schenectady	NY	US	
Hoebel, Louis John	Burnt Hills	NY	US	
Strzalkowski, Tomek	Schenectady	NY	US	

US-CL-CURRENT: 706/45; 706/46

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments	Claims	KBAC	Draw D
------	-------	----------	-------	--------	----------------	------	-----------	-----------	-------------	--------	------	--------

☐ 2. Document ID: US 6584455 B1

L4: Entry 2 of 2

File: USPT

Jun 24, 2003

US-PAT-NO: 6584455

DOCUMENT-IDENTIFIER: US 6584455 B1

TITLE: System and method for predicting design errors in integrated circuits

DATE-ISSUED: June 24, 2003

## INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Hekmatpour, Amir	Austin	TX		

US-CL-CURRENT: 706/45; 706/46, 706/52

Full	Title	Citation	Front	Review	Classification	Date	Reference			Claims	KWIC	Draw D
------	-------	----------	-------	--------	----------------	------	-----------	--	--	--------	------	--------

Clear	Generate Collection	Print	Fwd Refs	Bkwd Refs	Generate OACS
-------	---------------------	-------	----------	-----------	---------------

Terms	Documents
L3 and CAD and (collision and detection)	2

Display Format:  [Previous Page](#)[Next Page](#)[Go to Doc#](#)



## Refine Search

### Search Results -

Terms	Documents
L5 and CAD and (collision and detection)	1

Database:

US Pre-Grant Publication Full-Text Database  
 US Patents Full-Text Database  
 US OCR Full-Text Database  
 EPO Abstracts Database  
 JPO Abstracts Database  
 Derwent World Patents Index  
 IBM Technical Disclosure Bulletins

Search:

L6

Refine Search

Recall Text

Clear

Interrupt

### Search History

DATE: Wednesday, August 03, 2005   [Printable Copy](#)   [Create Case](#)

**Set Name**   **Query**  
 side by side

**Hit Count**   **Set Name**  
 result set

*DB=PGPB,USPT,USOC,EPAB,JPAB,DWPI,TDBD; PLUR=NO; OP=OR*

<u>L6</u>	L5 and CAD and (collision and detection)	1	<u>L6</u>
<u>L5</u>	706/62.ccls.	118	<u>L5</u>
<u>L4</u>	L3 and CAD and (collision and detection)	2	<u>L4</u>
<u>L3</u>	706/45.ccls.	798	<u>L3</u>
<u>L2</u>	L1 and CAD and (collision and detection)	6	<u>L2</u>
<u>L1</u>	706/62,45,919.ccls.	1005	<u>L1</u>

END OF SEARCH HISTORY

## Hit List

Clear	Generate Collection	Print	Fwd Refs	Bkwd Refs
Generate OACS				

Search Results - Record(s) 1 through 1 of 1 returned.

☐ 1. Document ID: US 6233545 B1

Using default format because multiple data bases are involved.

L6: Entry 1 of 1

File: USPT

May 15, 2001

US-PAT-NO: 6233545

DOCUMENT-IDENTIFIER: US 6233545 B1

TITLE: Universal machine translator of arbitrary languages utilizing epistemic moments

DATE-ISSUED: May 15, 2001

INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Datig; William E.	Centerport	NY	11721	

US-CL-CURRENT: 704/2; 704/9, 706/62

Full	Title	Citation	Front	Review	Classification	Date	Reference			Claims	Keyword	Draw De
------	-------	----------	-------	--------	----------------	------	-----------	--	--	--------	---------	---------

Clear	Generate Collection	Print	Fwd Refs	Bkwd Refs	Generate OACS
-------	---------------------	-------	----------	-----------	---------------

Terms	Documents
L5 and CAD and (collision and detection)	1

Display Format:

[Previous Page](#)

[Next Page](#)

[Go to Doc#](#)

## Refine Search

### Search Results -

Terms	Documents
L7 and CAD and (collision and detection)	3

Database:

US Pre-Grant Publication Full-Text Database  
 US Patents Full-Text Database  
 US OCR Full-Text Database  
 EPO Abstracts Database  
 JPO Abstracts Database  
 Derwent World Patents Index  
 IBM Technical Disclosure Bulletins

Search:

L8

Refine Search

Recall Text

Clear

Interrupt

### Search History

DATE: Wednesday, August 03, 2005   [Printable Copy](#)   [Create Case](#)

**Set Name**   **Query**  
 side by side

**Hit Count**   **Set Name**  
 result set

*DB=PGPB,USPT,USOC,EPAB,JPAB,DWPI,TDBD; PLUR=NO; OP=OR*

<u>L8</u>	L7 and CAD and (collision and detection)	3	<u>L8</u>
<u>L7</u>	706/919.ccls.	119	<u>L7</u>
<u>L6</u>	L5 and CAD and (collision and detection)	1	<u>L6</u>
<u>L5</u>	706/62.ccls.	118	<u>L5</u>
<u>L4</u>	L3 and CAD and (collision and detection)	2	<u>L4</u>
<u>L3</u>	706/45.ccls.	798	<u>L3</u>
<u>L2</u>	L1 and CAD and (collision and detection)	6	<u>L2</u>
<u>L1</u>	706/62,45,919.ccls.	1005	<u>L1</u>

END OF SEARCH HISTORY

## Hit List

Clear

Generate Collection

Print

Fwd Refs

Bkwd Refs

Generate OACS

Search Results - Record(s) 1 through 3 of 3 returned.

☐ 1. Document ID: US 20020123812 A1

Using default format because multiple data bases are involved.

L8: Entry 1 of 3

File: PGPB

Sep 5, 2002

PGPUB-DOCUMENT-NUMBER: 20020123812

PGPUB-FILING-TYPE: new

DOCUMENT-IDENTIFIER: US 20020123812 A1

TITLE: Virtual assembly design environment (VADE)

PUBLICATION-DATE: September 5, 2002

## INVENTOR-INFORMATION:

NAME	CITY	STATE	COUNTRY	RULE-47
Jayaram, Sankar	Pullman	WA	US	
Jayaram, Uma	Pullman	WA	US	
Wang, Yong	Pullman	WA	US	
Tirumali, Hrishikesh	Ann Arbor	MI	US	
Chandrana, Hiral	Ames	IA	US	
Connacher, Hugh Ingram	Thurmont	MD	US	
Lyons, Kevin	Olney	MD	US	
Hart, Peter Fred	Sterling	VA	US	

US-CL-CURRENT: 700/98; 345/419, 345/420, 345/475, 359/458, 382/154, 700/95, 700/97, 706/919

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments	Claims	KWIC	Draw D
------	-------	----------	-------	--------	----------------	------	-----------	-----------	-------------	--------	------	--------

☐ 2. Document ID: US 6243611 B1

L8: Entry 2 of 3

File: USPT

Jun 5, 2001

US-PAT-NO: 6243611

DOCUMENT-IDENTIFIER: US 6243611 B1

**\*\* See image for Certificate of Correction \*\***

TITLE: Apparatus and methods for integrating intelligent manufacturing system with expert sheet metal planning and bending system

DATE-ISSUED: June 5, 2001

## INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Hazama; Kensuke	Yorba Linda	CA		
Huang; Liang-Yu	Irvine	CA		

US-CL-CURRENT: 700/97; 700/104, 700/165, 706/919, 72/702, 72/8.1

Full	Title	Citation	Front	Review	Classification	Date	Reference			Claims	KIMC	Draw
------	-------	----------	-------	--------	----------------	------	-----------	--	--	--------	------	------

☐ 3. Document ID: US 5822207 A

L8: Entry 3 of 3

File: USPT

Oct 13, 1998

US-PAT-NO: 5822207

DOCUMENT-IDENTIFIER: US 5822207 A

**\*\* See image for Certificate of Correction \*\***

TITLE: Apparatus and method for integrating intelligent manufacturing system with expert sheet metal planning and bending system

DATE-ISSUED: October 13, 1998

## INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Hazama; Kensuke	Yorba Linda	CA		
Huang; Liang-Yu	Irvine	CA		

US-CL-CURRENT: 700/97; 700/104, 700/165, 706/919

Full	Title	Citation	Front	Review	Classification	Date	Reference			Claims	KIMC	Draw
------	-------	----------	-------	--------	----------------	------	-----------	--	--	--------	------	------

Clear

Generate Collection

Print

Fwd Refs

Bkwd Refs

Generate OACS

Terms

Documents

L7 and CAD and (collision and detection)

3

Display Format:

Change Format

[Previous Page](#)[Next Page](#)[Go to Doc#](#)

## Refine Search

### Search Results -

Terms	Documents
L9 and (draw\$4 or graphic\$4)	110

Database:

US Pre-Grant Publication Full-Text Database  
 US Patents Full-Text Database  
 US OCR Full-Text Database  
 EPO Abstracts Database  
 JPO Abstracts Database  
 Derwent World Patents Index  
 IBM Technical Disclosure Bulletins

Search:

L10





### Search History

 DATE: Wednesday, August 03, 2005    [Printable Copy](#)    [Create Case](#)
**Set Name Query**  
 side by side

**Hit Count Set Name**  
 result set

*DB=PGPB,USPT,USOC,EPAB,JPAB,DWPI,TDBD; PLUR=NO; OP=OR*

<u>L10</u>	L9 and (draw\$4 or graphic\$4)	110	<u>L10</u>
<u>L9</u>	(CAD and (collision and detection)) and intelligent	110	<u>L9</u>
<u>L8</u>	L7 and CAD and (collision and detection)	3	<u>L8</u>
<u>L7</u>	706/919.ccls.	119	<u>L7</u>
<u>L6</u>	L5 and CAD and (collision and detection)	1	<u>L6</u>
<u>L5</u>	706/62.ccls.	118	<u>L5</u>
<u>L4</u>	L3 and CAD and (collision and detection)	2	<u>L4</u>
<u>L3</u>	706/45.ccls.	798	<u>L3</u>
<u>L2</u>	L1 and CAD and (collision and detection)	6	<u>L2</u>
<u>L1</u>	706/62,45,919.ccls.	1005	<u>L1</u>

END OF SEARCH HISTORY

## Refine Search

### Search Results -

Terms	Documents
L10 and ((knowledge or database) and network)	81

Database:

US Pre-Grant Publication Full-Text Database  
 US Patents Full-Text Database  
 US OCR Full-Text Database  
 EPO Abstracts Database  
 JPO Abstracts Database  
 Derwent World Patents Index  
 IBM Technical Disclosure Bulletins

Search:

L11

Refine Search

Recall Text

Clear

Interrupt

### Search History

DATE: Wednesday, August 03, 2005   [Printable Copy](#)   [Create Case](#)

**Set Name Query**

side by side

**Hit Count Set Name**

result set

*DB=PGPB,USPT,USOC,EPAB,JPAB,DWPI,TDBD; PLUR=NO; OP=OR*

<u>L11</u>	L10 and ((knowledge or database) and network)	81	<u>L11</u>
<u>L10</u>	L9 and (draw\$4 or graphic\$4)	110	<u>L10</u>
<u>L9</u>	(CAD and (collision and detection)) and intelligent	110	<u>L9</u>
<u>L8</u>	L7 and CAD and (collision and detection)	3	<u>L8</u>
<u>L7</u>	706/919.ccls.	119	<u>L7</u>
<u>L6</u>	L5 and CAD and (collision and detection)	1	<u>L6</u>
<u>L5</u>	706/62.ccls.	118	<u>L5</u>
<u>L4</u>	L3 and CAD and (collision and detection)	2	<u>L4</u>
<u>L3</u>	706/45.ccls.	798	<u>L3</u>
<u>L2</u>	L1 and CAD and (collision and detection)	6	<u>L2</u>
<u>L1</u>	706/62,45,919.ccls.	1005	<u>L1</u>

END OF SEARCH HISTORY

## Refine Search

### Search Results -

Terms	Documents
L11 and collision near detection	44

Database:

US Pre-Grant Publication Full-Text Database  
 US Patents Full-Text Database  
 US OCR Full-Text Database  
 EPO Abstracts Database  
 JPO Abstracts Database  
 Derwent World Patents Index  
 IBM Technical Disclosure Bulletins

Search:

L12

Refine Search

Recall Text

Clear

Interrupt

### Search History

 DATE: Wednesday, August 03, 2005    [Printable Copy](#)    [Create Case](#)
**Set Name Query**  
 side by side

**Hit Count Set Name**  
 result set

*DB=PGPB,USPT,USOC,EPAB,JPAB,DWPI,TDBD; PLUR=NO; OP=OR*

<u>L12</u>	L11 and collision near detection	44	<u>L12</u>
<u>L11</u>	L10 and ((knowledge or database) and network)	81	<u>L11</u>
<u>L10</u>	L9 and (draw\$4 or graphic\$4)	110	<u>L10</u>
<u>L9</u>	(CAD and (collision and detection)) and intelligent	110	<u>L9</u>
<u>L8</u>	L7 and CAD and (collision and detection)	3	<u>L8</u>
<u>L7</u>	706/919.ccls.	119	<u>L7</u>
<u>L6</u>	L5 and CAD and (collision and detection)	1	<u>L6</u>
<u>L5</u>	706/62.ccls.	118	<u>L5</u>
<u>L4</u>	L3 and CAD and (collision and detection)	2	<u>L4</u>
<u>L3</u>	706/45.ccls.	798	<u>L3</u>
<u>L2</u>	L1 and CAD and (collision and detection)	6	<u>L2</u>
<u>L1</u>	706/62,45,919.ccls.	1005	<u>L1</u>

END OF SEARCH HISTORY



## Hit List

Clear

Generate Collection

Print

Fwd Refs

Bkwd Refs

Generate OACS

**Search Results - Record(s) 1 through 44 of 44 returned.**☐ 1. Document ID: US 20050137786 A1**Using default format because multiple data bases are involved.**

L12: Entry 1 of 44

File: PGPB

Jun 23, 2005

PGPUB-DOCUMENT-NUMBER: 20050137786

PGPUB-FILING-TYPE: new

DOCUMENT-IDENTIFIER: US 20050137786 A1

TITLE: Communication method and arrangement

PUBLICATION-DATE: June 23, 2005

## INVENTOR-INFORMATION:

NAME	CITY	STATE	COUNTRY	RULE-47
Breed, David S.	Boonton Township	NJ	US	
DuVall, Wilbur E.	Kimberling City	MO	US	
Johnson, Wendell C.	Kaneohe	HI	US	
Lukin, Kostyantyn Alexandrovich	Kharkov		UA	
Konovalov, Vladymyr Michailovich	Kharkov		UA	

US-CL-CURRENT: 701/200

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments	Claims	Keywords	Drawings
------	-------	----------	-------	--------	----------------	------	-----------	-----------	-------------	--------	----------	----------

☐ 2. Document ID: US 20050134440 A1

L12: Entry 2 of 44

File: PGPB

Jun 23, 2005

PGPUB-DOCUMENT-NUMBER: 20050134440

PGPUB-FILING-TYPE: new

DOCUMENT-IDENTIFIER: US 20050134440 A1

TITLE: Method and system for detecting objects external to a vehicle

PUBLICATION-DATE: June 23, 2005

## INVENTOR-INFORMATION:

NAME	CITY	STATE	COUNTRY	RULE-47
Breed, David S.	Boonton Township	NJ	US	

US-CL-CURRENT: 340/435; 342/70, 701/45

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments	Claims	KWIC	Draw D
------	-------	----------	-------	--------	----------------	------	-----------	-----------	-------------	--------	------	--------

☐ 3. Document ID: US 20050131607 A1

L12: Entry 3 of 44

File: PGPB

Jun 16, 2005

PGPUB-DOCUMENT-NUMBER: 20050131607

PGPUB-FILING-TYPE: new

DOCUMENT-IDENTIFIER: US 20050131607 A1

TITLE: Method and arrangement for obtaining information about vehicle occupants

PUBLICATION-DATE: June 16, 2005

## INVENTOR-INFORMATION:

NAME	CITY	STATE	COUNTRY	RULE-47
Breed, David S.	Boonton Township	NJ	US	

US-CL-CURRENT: 701/45

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments	Claims	KWIC	Draw D
------	-------	----------	-------	--------	----------------	------	-----------	-----------	-------------	--------	------	--------

☐ 4. Document ID: US 20050081161 A1

L12: Entry 4 of 44

File: PGPB

Apr 14, 2005

PGPUB-DOCUMENT-NUMBER: 20050081161

PGPUB-FILING-TYPE: new

DOCUMENT-IDENTIFIER: US 20050081161 A1

TITLE: Three-dimensional interior design system

PUBLICATION-DATE: April 14, 2005

## INVENTOR-INFORMATION:

NAME	CITY	STATE	COUNTRY	RULE-47
MacInnes, Cathryn	North Reading	MA	US	
Pearlstein, Gerald	North Reading	MA	US	

US-CL-CURRENT: 715/765, 715/738, 715/744, 715/748, 715/764, 715/788, 715/848,  
715/849, 715/850, 715/852

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments	Claims	KWIC	Draw D
------	-------	----------	-------	--------	----------------	------	-----------	-----------	-------------	--------	------	--------

☐ 5. Document ID: US 20050060069 A1

L12: Entry 5 of 44

File: PGPB

Mar 17, 2005

PGPUB-DOCUMENT-NUMBER: 20050060069

PGPUB-FILING-TYPE: new  
DOCUMENT-IDENTIFIER: US 20050060069 A1

TITLE: Method and system for controlling a vehicle

PUBLICATION-DATE: March 17, 2005

INVENTOR-INFORMATION:

NAME	CITY	STATE	COUNTRY	RULE-47
Breed, David S.	Boonton Township	NJ	US	
DuVall, Wilbur E.	Kimberling City	MO	US	
Johnson, Wendell C.	Kaneohe	HI	US	

US-CL-CURRENT: 701/29; 701/200

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments	Claims	KWIC	Draw De
------	-------	----------	-------	--------	----------------	------	-----------	-----------	-------------	--------	------	---------

☐ 6. Document ID: US 20050046584 A1

L12: Entry 6 of 44

File: PGPB

Mar 3, 2005

PGPUB-DOCUMENT-NUMBER: 20050046584  
PGPUB-FILING-TYPE: new  
DOCUMENT-IDENTIFIER: US 20050046584 A1

TITLE: Asset system control arrangement and method

PUBLICATION-DATE: March 3, 2005

INVENTOR-INFORMATION:

NAME	CITY	STATE	COUNTRY	RULE-47
Breed, David S.	Boonton Township	NJ	US	

US-CL-CURRENT: 340/825.72; 280/735, 340/5.71, 455/420

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments	Claims	KWIC	Draw De
------	-------	----------	-------	--------	----------------	------	-----------	-----------	-------------	--------	------	---------

☐ 7. Document ID: US 20050017488 A1

L12: Entry 7 of 44

File: PGPB

Jan 27, 2005

PGPUB-DOCUMENT-NUMBER: 20050017488  
PGPUB-FILING-TYPE: new  
DOCUMENT-IDENTIFIER: US 20050017488 A1

TITLE: Weight measuring systems and methods for vehicles

PUBLICATION-DATE: January 27, 2005

INVENTOR-INFORMATION:

NAME	CITY	STATE	COUNTRY	RULE-47
Breed, David S.	Boonton Township	NJ	US	
DuVall, Wilbur E.	Kimberling City	MO	US	
Johnson, Wendell C.	Signal Hill	CA	US	

US-CL-CURRENT: 280/735

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments	Claims	KMMC	Draw De
------	-------	----------	-------	--------	----------------	------	-----------	-----------	-------------	--------	------	---------

☐ 8. Document ID: US 20040225432 A1

L12: Entry 8 of 44

File: PGPB

Nov 11, 2004

PGPUB-DOCUMENT-NUMBER: 20040225432  
PGPUB-FILING-TYPE: new  
DOCUMENT-IDENTIFIER: US 20040225432 A1

TITLE: Method and system for the navigation and control of vehicles at an airport  
and in the surrounding airspace

PUBLICATION-DATE: November 11, 2004

## INVENTOR-INFORMATION:

NAME	CITY	STATE	COUNTRY	RULE-47
Pilley, Harold R.	Ringe	NH	US	
Wortley, Lois V.	Leominster	MA	US	

US-CL-CURRENT: 701/117

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments	Claims	KMMC	Draw De
------	-------	----------	-------	--------	----------------	------	-----------	-----------	-------------	--------	------	---------

☐ 9. Document ID: US 20040169583 A1

L12: Entry 9 of 44

File: PGPB

Sep 2, 2004

PGPUB-DOCUMENT-NUMBER: 20040169583  
PGPUB-FILING-TYPE: new  
DOCUMENT-IDENTIFIER: US 20040169583 A1

TITLE: Redundant radio frequency network having a roaming terminal communication  
protocol

PUBLICATION-DATE: September 2, 2004

## INVENTOR-INFORMATION:

NAME	CITY	STATE	COUNTRY	RULE-47
Meier, Robert C.	Cedar Rapids	IA	US	

US-CL-CURRENT: 340/5.31; 370/449

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments	Claims	KWC	Draw D
------	-------	----------	-------	--------	----------------	------	-----------	-----------	-------------	--------	-----	--------

☐ 10. Document ID: US 20040129478 A1

L12: Entry 10 of 44

File: PGPB

Jul 8, 2004

PGPUB-DOCUMENT-NUMBER: 20040129478

PGPUB-FILING-TYPE: new

DOCUMENT-IDENTIFIER: US 20040129478 A1

TITLE: Weight measuring systems and methods for vehicles

PUBLICATION-DATE: July 8, 2004

## INVENTOR-INFORMATION:

NAME	CITY	STATE	COUNTRY	RULE-47
Breed, David S.	Boonton Township	NJ	US	
DuVall, Wilbur E.	Kimberling City	MO	US	
Johnson, Wendell C.	Signal Hill	CA	US	

US-CL-CURRENT: 180/273; 280/735

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments	Claims	KWC	Draw D
------	-------	----------	-------	--------	----------------	------	-----------	-----------	-------------	--------	-----	--------

☐ 11. Document ID: US 20040107080 A1

L12: Entry 11 of 44

File: PGPB

Jun 3, 2004

PGPUB-DOCUMENT-NUMBER: 20040107080

PGPUB-FILING-TYPE: new

DOCUMENT-IDENTIFIER: US 20040107080 A1

TITLE: Method for modelling customised earpieces

PUBLICATION-DATE: June 3, 2004

## INVENTOR-INFORMATION:

NAME	CITY	STATE	COUNTRY	RULE-47
Deichmann, Nikolaj	Copenhagen		DK	
Clausen, Tais	Copenhagen		DK	
Fisker, Rune	Copenhagen		DE	
Vasiljev Barthe, Christophe	Copenhagen		DK	

US-CL-CURRENT: 703/6

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments	Claims	KWC	Draw D
------	-------	----------	-------	--------	----------------	------	-----------	-----------	-------------	--------	-----	--------

☐ 12. Document ID: US 20030209893 A1

L12: Entry 12 of 44

File: PGPB

Nov 13, 2003

PGPUB-DOCUMENT-NUMBER: 20030209893  
PGPUB-FILING-TYPE: new  
DOCUMENT-IDENTIFIER: US 20030209893 A1

TITLE: Occupant sensing system

PUBLICATION-DATE: November 13, 2003

## INVENTOR-INFORMATION:

NAME	CITY	STATE	COUNTRY	RULE-47
Breed, David S.	Boonton Township	NJ	US	
DuVall, Wilbur E.	Kimberling City	MO	US	
Johnson, Wendell C.	Signal Hill	CA	US	

US-CL-CURRENT: 280/735; 701/45

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments	Claims	RWMC	Draw D
------	-------	----------	-------	--------	----------------	------	-----------	-----------	-------------	--------	------	--------

☐ 13. Document ID: US 20030191568 A1

L12: Entry 13 of 44

File: PGPB

Oct 9, 2003

PGPUB-DOCUMENT-NUMBER: 20030191568  
PGPUB-FILING-TYPE: new  
DOCUMENT-IDENTIFIER: US 20030191568 A1

TITLE: Method and system for controlling a vehicle

PUBLICATION-DATE: October 9, 2003

## INVENTOR-INFORMATION:

NAME	CITY	STATE	COUNTRY	RULE-47
Breed, David S.	Boonton Township	NJ	US	

US-CL-CURRENT: 701/36; 340/438, 701/213

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments	Claims	RWMC	Draw D
------	-------	----------	-------	--------	----------------	------	-----------	-----------	-------------	--------	------	--------

☐ 14. Document ID: US 20030177187 A1

L12: Entry 14 of 44

File: PGPB

Sep 18, 2003

PGPUB-DOCUMENT-NUMBER: 20030177187  
PGPUB-FILING-TYPE: new  
DOCUMENT-IDENTIFIER: US 20030177187 A1

TITLE: Computing grid for massively multi-player online games and other multi-user immersive persistent-state and session-based applications

PUBLICATION-DATE: September 18, 2003

## INVENTOR-INFORMATION:

NAME	CITY	STATE	COUNTRY	RULE-47
Levine, David A.	Shepherdstown	WV	US	
Minton, Gabriel D.	Keedysville	MD	US	
Wirt, Mark C.	Shepherdstown	WV	US	
Whitebook, Barry A.	Charles Town	WV	US	

US-CL-CURRENT: 709/205; 709/226, 709/229, 719/315

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments	Claims	KWIC	Draw D
------	-------	----------	-------	--------	----------------	------	-----------	-----------	-------------	--------	------	--------

☐ 15. Document ID: US 20030083804 A1

L12: Entry 15 of 44

File: PGPB

May 1, 2003

PGPUB-DOCUMENT-NUMBER: 20030083804

PGPUB-FILING-TYPE: new

DOCUMENT-IDENTIFIER: US 20030083804 A1

TITLE: Computer human methods for the control and management of an airport

PUBLICATION-DATE: May 1, 2003

## INVENTOR-INFORMATION:

NAME	CITY	STATE	COUNTRY	RULE-47
Pilley, Harold R.	Gillette	NJ	US	
Wortley, Lois	Leominster	MA	US	

US-CL-CURRENT: 701/120; 342/36

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments	Claims	KWIC	Draw D
------	-------	----------	-------	--------	----------------	------	-----------	-----------	-------------	--------	------	--------

☐ 16. Document ID: US 20020198697 A1

L12: Entry 16 of 44

File: PGPB

Dec 26, 2002

PGPUB-DOCUMENT-NUMBER: 20020198697

PGPUB-FILING-TYPE: new

DOCUMENT-IDENTIFIER: US 20020198697 A1

TITLE: Universal epistemological machine (a.k.a. android)

PUBLICATION-DATE: December 26, 2002

## INVENTOR-INFORMATION:

NAME	CITY	STATE	COUNTRY	RULE-47
Datig, William E.	Centerport	NY	US	

US-CL-CURRENT: 704/1; 706/12

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments	Claims	KWIC	Draw D
------	-------	----------	-------	--------	----------------	------	-----------	-----------	-------------	--------	------	--------

☐ 17. Document ID: US 20020198632 A1

L12: Entry 17 of 44

File: PGPB

Dec 26, 2002

PGPUB-DOCUMENT-NUMBER: 20020198632

PGPUB-FILING-TYPE: new

DOCUMENT-IDENTIFIER: US 20020198632 A1

TITLE: Method and arrangement for communicating between vehicles

PUBLICATION-DATE: December 26, 2002

## INVENTOR-INFORMATION:

NAME	CITY	STATE	COUNTRY	RULE-47
Breed, David S.	Boonton Township	NJ	US	
DuVall, Wilbur E.	Kimberling City	MO	US	
Johnson, Wendell C.	Signal Hill	CA	US	
Lukin, Kostyantyn Alexandrovich	Kharkov		UA	
Konovalov, Vladymyr Michailovich	Kharkov		UA	

US-CL-CURRENT: 701/1; 701/213

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments	Claims	KWIC	Draw D
------	-------	----------	-------	--------	----------------	------	-----------	-----------	-------------	--------	------	--------

☐ 18. Document ID: US 20020038163 A1

L12: Entry 18 of 44

File: PGPB

Mar 28, 2002

PGPUB-DOCUMENT-NUMBER: 20020038163

PGPUB-FILING-TYPE: new

DOCUMENT-IDENTIFIER: US 20020038163 A1

TITLE: Apparatus and method for managing and distributing design and manufacturing information throughout a sheet metal production facility

PUBLICATION-DATE: March 28, 2002

## INVENTOR-INFORMATION:

NAME	CITY	STATE	COUNTRY	RULE-47
Hazama, Kensuke	Yorba Linda	CA	US	

US-CL-CURRENT: 700/165; 700/182

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments	Claims	KWIC	Draw D
------	-------	----------	-------	--------	----------------	------	-----------	-----------	-------------	--------	------	--------



☐ 19. Document ID: US 6768944 B2

L12: Entry 19 of 44

File: USPT

Jul 27, 2004

US-PAT-NO: 6768944

DOCUMENT-IDENTIFIER: US 6768944 B2

TITLE: Method and system for controlling a vehicle

DATE-ISSUED: July 27, 2004

## INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Breed; David S.	Boonton Township, Morris County	NJ		
Johnson; Wendell C.	Signal Hill	CA		
DuVall; Wilbur E.	Kimberling City	MO		

US-CL-CURRENT: 701/301; 213/36

Full	Title	Citation	Front	Review	Classification	Date	Reference			Claims	KWOC	Drawn De
------	-------	----------	-------	--------	----------------	------	-----------	--	--	--------	------	----------

☐ 20. Document ID: US 6720920 B2

L12: Entry 20 of 44

File: USPT

Apr 13, 2004

US-PAT-NO: 6720920

DOCUMENT-IDENTIFIER: US 6720920 B2

TITLE: Method and arrangement for communicating between vehicles

DATE-ISSUED: April 13, 2004

## INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Breed; David S.	Boonton Township, Morris County	NJ		
DuVall; Wilbur E.	Kimberling City	MO		
Johnson; Wendell C.	Signal Hill	CA		
Lukin; Kostyantyn Alexandrovich	Kharkov			UA
Konovalov; Vladymyr Michailovich	Kharkov			UA

US-CL-CURRENT: 342/386; 342/357.06

Full	Title	Citation	Front	Review	Classification	Date	Reference			Claims	KWOC	Drawn De
------	-------	----------	-------	--------	----------------	------	-----------	--	--	--------	------	----------

☐ 21. Document ID: US 6714201 B1

L12: Entry 21 of 44

File: USPT

Mar 30, 2004

US-PAT-NO: 6714201

DOCUMENT-IDENTIFIER: US 6714201 B1

TITLE: Apparatuses, methods, computer programming, and propagated signals for modeling motion in computer applications

DATE-ISSUED: March 30, 2004

## INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Grinstein; Georges G.	Ashby	MA		
Leger; Jeffrey R.	Tyngsboro	MA		
Lee; John Peter	North Reading	MA		
MacPherson; Bradford E.	North Chelmsford	MA		
Southard; David A.	Bedford	MA		

US-CL-CURRENT: 345/474; 700/61

Full	Title	Citation	Front	Review	Classification	Date	Reference			Claims	FIGS	Draw De
------	-------	----------	-------	--------	----------------	------	-----------	--	--	--------	------	---------

☐ 22. Document ID: US 6678582 B2

L12: Entry 22 of 44

File: USPT

Jan 13, 2004

US-PAT-NO: 6678582

DOCUMENT-IDENTIFIER: US 6678582 B2

TITLE: Method and control device for avoiding collisions between cooperating robots

DATE-ISSUED: January 13, 2004

## INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Waled; El-Houssaine	Windsor			CA

US-CL-CURRENT: 700/245; 318/568.11, 318/568.12, 318/568.24, 318/580, 318/587,  
318/646, 318/648, 700/247, 700/251, 700/254, 700/258, 700/259, 700/260, 700/262,  
701/211, 701/212, 701/213, 701/214, 701/215, 701/301, 701/50 , 901/1, 901/14,  
901/15, 901/9

Full	Title	Citation	Front	Review	Classification	Date	Reference			Claims	FIGS	Draw De
------	-------	----------	-------	--------	----------------	------	-----------	--	--	--------	------	---------

☐ 23. Document ID: US 6526352 B1

L12: Entry 23 of 44

File: USPT

Feb 25, 2003

US-PAT-NO: 6526352

DOCUMENT-IDENTIFIER: US 6526352 B1

TITLE: Method and arrangement for mapping a road

DATE-ISSUED: February 25, 2003

## INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Breed; David S.	Boonton Township, Morris County	NJ		
Johnson; Wendell C.	Signal Hill	CA		
Castelli; Vittorio	Yorktown Heights	NY		
Seitz; William E.	Bedford	NH		
DuVall; Wilbur E.	Kimberling City	MO		

US-CL-CURRENT: 701/213; 342/357.13, 701/200, 701/208, 701/210

Full	Title	Citation	Front	Review	Classification	Date	Reference	Claims	KMC	Draw	De
------	-------	----------	-------	--------	----------------	------	-----------	--------	-----	------	----

☐ 24. Document ID: US 6470301 B1

L12: Entry 24 of 44

File: USPT

Oct 22, 2002

US-PAT-NO: 6470301

DOCUMENT-IDENTIFIER: US 6470301 B1

TITLE: Optimization tool for assembly workcell layout

DATE-ISSUED: October 22, 2002

## INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Barral; David	Rueil Malmaison			FR

US-CL-CURRENT: 703/1; 703/2, 703/6, 703/7

Full	Title	Citation	Front	Review	Classification	Date	Reference	Claims	KMC	Draw	De
------	-------	----------	-------	--------	----------------	------	-----------	--------	-----	------	----

☐ 25. Document ID: US 6450393 B1

L12: Entry 25 of 44

File: USPT

Sep 17, 2002

US-PAT-NO: 6450393

DOCUMENT-IDENTIFIER: US 6450393 B1

TITLE: Multiple-material prototyping by ultrasonic adhesion

DATE-ISSUED: September 17, 2002

## INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Doumanidis; Charalabos	Somerville	MA		
Johnson; Norbert	Methuen	MA		

US-CL-CURRENT: 228/110.1; 156/264, 156/73.1, 228/160

Full	Title	Citation	Front	Review	Classification	Date	Reference			Claims	KWMC	Draw D
------	-------	----------	-------	--------	----------------	------	-----------	--	--	--------	------	--------

☐ 26. Document ID: US 6411862 B1

L12: Entry 26 of 44

File: USPT

Jun 25, 2002

US-PAT-NO: 6411862

DOCUMENT-IDENTIFIER: US 6411862 B1

TITLE: Apparatus and method for managing and distributing design and manufacturing information throughout a sheet metal production facility

DATE-ISSUED: June 25, 2002

## INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Hazama; Kensuke	Yorba Linda	CA		
Kask; Kalev	Irvine	CA		
Sakai; Satoshi	Newport Coast	CA		
Subbaraman; Anand	Santa Ana	CA		

US-CL-CURRENT: 700/182; 700/165

Full	Title	Citation	Front	Review	Classification	Date	Reference			Claims	KWMC	Draw D
------	-------	----------	-------	--------	----------------	------	-----------	--	--	--------	------	--------

☐ 27. Document ID: US 6405132 B1

L12: Entry 27 of 44

File: USPT

Jun 11, 2002

US-PAT-NO: 6405132

DOCUMENT-IDENTIFIER: US 6405132 B1

**\*\* See image for Certificate of Correction \*\***

TITLE: Accident avoidance system

DATE-ISSUED: June 11, 2002

## INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Breed; David S.	Boonton Township, Morris County	NJ		
Johnson; Wendell C.	Signal Hill	CA		
Duval; Wilbur E.	Kimberling City	MO		

US-CL-CURRENT: 701/301; 701/117, 701/213, 701/45

Full	Title	Citation	Front	Review	Classification	Date	Reference			Claims	KWMC	Draw D
------	-------	----------	-------	--------	----------------	------	-----------	--	--	--------	------	--------

☐ 28. Document ID: US 6341372 B1

L12: Entry 28 of 44

File: USPT

Jan 22, 2002

US-PAT-NO: 6341372

DOCUMENT-IDENTIFIER: US 6341372 B1

TITLE: Universal machine translator of arbitrary languages

DATE-ISSUED: January 22, 2002

## INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Datig; William E.	Centerport	NY	11721	

US-CL-CURRENT: 717/136; 715/523

Full	Title	Citation	Front	Review	Classification	Date	Reference			Claims	KIMC	Draw De
------	-------	----------	-------	--------	----------------	------	-----------	--	--	--------	------	---------

☐ 29. Document ID: US 6327514 B1

L12: Entry 29 of 44

File: USPT

Dec 4, 2001

US-PAT-NO: 6327514

DOCUMENT-IDENTIFIER: US 6327514 B1

**\*\* See image for Certificate of Correction \*\***

TITLE: Apparatus and method for managing and distributing design and manufacturing information throughout a sheet metal production facility

DATE-ISSUED: December 4, 2001

## INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Hazama; Kensuke	Yorba Linda	CA		
Kask; Kalev	Irvine	CA		
Sakai; Satoshi	Newport Coast	CA		
Schwalb; Moshe	Irvine	CA		

US-CL-CURRENT: 700/145; 700/165, 700/182

Full	Title	Citation	Front	Review	Classification	Date	Reference			Claims	KIMC	Draw De
------	-------	----------	-------	--------	----------------	------	-----------	--	--	--------	------	---------

☐ 30. Document ID: US 6314363 B1

L12: Entry 30 of 44

File: USPT

Nov 6, 2001

US-PAT-NO: 6314363

DOCUMENT-IDENTIFIER: US 6314363 B1

TITLE: Computer human method and system for the control and management of an

airport

DATE-ISSUED: November 6, 2001

INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Pilley; Harold Robert	Berkley Heights	NJ	07922-0439	
Pilley; Lois V.	Leominster	MA		

US-CL-CURRENT: 701/120; 342/36, 701/117

Full	Title	Citation	Front	Review	Classification	Date	Reference			Claims	KWIC	Draw D
------	-------	----------	-------	--------	----------------	------	-----------	--	--	--------	------	--------

☐ 31. Document ID: US 6233545 B1

L12: Entry 31 of 44

File: USPT

May 15, 2001

US-PAT-NO: 6233545

DOCUMENT-IDENTIFIER: US 6233545 B1

TITLE: Universal machine translator of arbitrary languages utilizing epistemic moments

DATE-ISSUED: May 15, 2001

INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Datig; William E.	Centerport	NY	11721	

US-CL-CURRENT: 704/2; 704/9, 706/62

Full	Title	Citation	Front	Review	Classification	Date	Reference			Claims	KWIC	Draw D
------	-------	----------	-------	--------	----------------	------	-----------	--	--	--------	------	--------

☐ 32. Document ID: US 6219586 B1

L12: Entry 32 of 44

File: USPT

Apr 17, 2001

US-PAT-NO: 6219586

DOCUMENT-IDENTIFIER: US 6219586 B1

TITLE: Apparatus and method for managing and distributing design and manufacturing information throughout a sheet metal production facility

DATE-ISSUED: April 17, 2001

INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Sakai; Satoshi	Newport Coast	CA		

US-CL-CURRENT: 700/182; 700/165, 700/169, 700/179, 700/180, 700/206, 700/83, 700/97

Full	Title	Citation	Front	Review	Classification	Date	Reference			Claims	KWIC	Draw Da
------	-------	----------	-------	--------	----------------	------	-----------	--	--	--------	------	---------

☐ 33. Document ID: US 6212441 B1

L12: Entry 33 of 44

File: USPT

Apr 3, 2001

US-PAT-NO: 6212441

DOCUMENT-IDENTIFIER: US 6212441 B1

**\*\* See image for Certificate of Correction \*\***

TITLE: Apparatus and method for managing and distributing design and manufacturing information throughout a sheet metal production facility

DATE-ISSUED: April 3, 2001

## INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Hazama; Kensuke	Yorba Linda	CA		
Kask; Kalev	Irvine	CA		
Sakai; Satoshi	Newport Coast	CA		
Subbaraman; Anand Heriharan	Santa Ana	CA		

US-CL-CURRENT: 700/98; 345/420, 345/660, 700/118, 700/163, 700/17, 700/182, 700/83, 707/103R, 715/964.

Full	Title	Citation	Front	Review	Classification	Date	Reference			Claims	KWIC	Draw Da
------	-------	----------	-------	--------	----------------	------	-----------	--	--	--------	------	---------

☐ 34. Document ID: US 6195609 B1

L12: Entry 34 of 44

File: USPT

Feb 27, 2001

US-PAT-NO: 6195609

DOCUMENT-IDENTIFIER: US 6195609 B1

TITLE: Method and system for the control and management of an airport

DATE-ISSUED: February 27, 2001

## INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Pilley; Harold Robert	Berkley Heights	NJ	07922-0439	
Pilley; Lois V	Leominster	MA		

US-CL-CURRENT: 701/120; 342/36, 701/117, 701/301

Full	Title	Citation	Front	Review	Classification	Date	Reference			Claims	KWIC	Draw Da
------	-------	----------	-------	--------	----------------	------	-----------	--	--	--------	------	---------

☐ 35. Document ID: US 6185476 B1

L12: Entry 35 of 44

File: USPT

Feb 6, 2001

US-PAT-NO: 6185476

DOCUMENT-IDENTIFIER: US 6185476 B1

**\*\* See image for Certificate of Correction \*\***

TITLE: Apparatus and method for managing and distributing design and manufacturing information throughout a sheet metal production facility

DATE-ISSUED: February 6, 2001

## INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Sakai; Satoshi	Newport Coast	CA		

US-CL-CURRENT: 700/182; 700/145, 700/163, 700/165, 700/179, 700/180, 700/83,  
715/964, 715/965, 715/966, 715/967, 72/379.2, 72/389.1

Full	Title	Citation	Front	Review	Classification	Date	Reference				Claims	KIMC	Draw. De
------	-------	----------	-------	--------	----------------	------	-----------	--	--	--	--------	------	----------

☐ 36. Document ID: US 6182005 B1

L12: Entry 36 of 44

File: USPT

Jan 30, 2001

US-PAT-NO: 6182005

DOCUMENT-IDENTIFIER: US 6182005 B1

TITLE: Airport guidance and safety system incorporating navigation and control using GNSS compatible methods

DATE-ISSUED: January 30, 2001

## INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Pilley; Harold Robert	Gillette	NJ		
Pilley; Lois V.	Leominster	MA		

US-CL-CURRENT: 701/120; 342/36, 701/117, 701/301

Full	Title	Citation	Front	Review	Classification	Date	Reference				Claims	KIMC	Draw. De
------	-------	----------	-------	--------	----------------	------	-----------	--	--	--	--------	------	----------

☐ 37. Document ID: US 6065857 A

L12: Entry 37 of 44

File: USPT

May 23, 2000

US-PAT-NO: 6065857

DOCUMENT-IDENTIFIER: US 6065857 A

**\*\* See image for Certificate of Correction \*\***



TITLE: Computer readable medium for managing and distributing design and manufacturing information throughout a sheet metal production facility

DATE-ISSUED: May 23, 2000

## INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Hazama; Kensuke	Yorba Linda	CA		
Hwang; Yearn-Tzuo	Norwalk	CA		
Sakai; Satoshi	Newport Coast	CA		

US-CL-CURRENT: 700/95; 700/165, 700/182

Full	Title	Citation	Front	Review	Classification	Date	Reference			Claims	KNOW	Draw De
------	-------	----------	-------	--------	----------------	------	-----------	--	--	--------	------	---------

☐ 38. Document ID: US 6006158 A

L12: Entry 38 of 44

File: USPT

Dec 21, 1999

US-PAT-NO: 6006158

DOCUMENT-IDENTIFIER: US 6006158 A

TITLE: Airport guidance and safety system incorporating lighting control using GNSS compatible methods

DATE-ISSUED: December 21, 1999

## INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Pilley; Harold Robert	Gillette	NJ		
Pilley; Lois V.	Leominster	MA		

US-CL-CURRENT: 701/120; 340/953

Full	Title	Citation	Front	Review	Classification	Date	Reference			Claims	KNOW	Draw De
------	-------	----------	-------	--------	----------------	------	-----------	--	--	--------	------	---------

☐ 39. Document ID: US 5971589 A

L12: Entry 39 of 44

File: USPT

Oct 26, 1999

US-PAT-NO: 5971589

DOCUMENT-IDENTIFIER: US 5971589 A

**\*\* See image for Certificate of Correction \*\***

TITLE: Apparatus and method for managing and distributing design and manufacturing information throughout a sheet metal production facility

DATE-ISSUED: October 26, 1999

## INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Hazama; Kensuke	Yorba Linda	CA		
Kask; Kalev	Irvine	CA		
Sakai; Satoshi	Newport Coast	CA		
Schwalb; Moshe	Irvine	CA		

US-CL-CURRENT: 700/145; 700/165, 700/182

Full	Title	Citation	Front	Review	Classification	Date	Reference			Claims	KMOC	Draw De
------	-------	----------	-------	--------	----------------	------	-----------	--	--	--------	------	---------

☐ 40. Document ID: US 5886897 A

L12: Entry 40 of 44

File: USPT

Mar 23, 1999

US-PAT-NO: 5886897

DOCUMENT-IDENTIFIER: US 5886897 A

TITLE: Apparatus and method for managing and distributing design and manufacturing information throughout a sheet metal production facility

DATE-ISSUED: March 23, 1999

## INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Hazama; Kensuke	Yorba Linda	CA		
Kask; Kalev	Irvine	CA		
Sakai; Satoshi	Newport Coast	CA		
Subbaraman; Anand	Santa Ana	CA		

US-CL-CURRENT: 700/182

Full	Title	Citation	Front	Review	Classification	Date	Reference			Claims	KMOC	Draw De
------	-------	----------	-------	--------	----------------	------	-----------	--	--	--------	------	---------

☐ 41. Document ID: US 5867804 A

L12: Entry 41 of 44

File: USPT

Feb 2, 1999

US-PAT-NO: 5867804

DOCUMENT-IDENTIFIER: US 5867804 A

TITLE: Method and system for the control and management of a three dimensional space envelope

DATE-ISSUED: February 2, 1999

## INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Pilley; Harold R.	Hillsboro	NH	03244	
Pilley; Lois V.	Deering	NH		

US-CL-CURRENT: 701/120; 340/961, 342/36, 342/456, 701/301

Full	Title	Citation	Front	Review	Classification	Date	Reference			Claims	KWIC	Draw De
------	-------	----------	-------	--------	----------------	------	-----------	--	--	--------	------	---------

☐ 42. Document ID: US 5864482 A

L12: Entry 42 of 44

File: USPT

Jan 26, 1999

US-PAT-NO: 5864482

DOCUMENT-IDENTIFIER: US 5864482 A

TITLE: Apparatus and method for managing distributing design and manufacturing information throughout a sheet metal production facility

DATE-ISSUED: January 26, 1999

## INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Hazama; Kensuke	Yorba Linda	CA		
Hwang; Yearn-Tzuo	Norwalk	CA		
Sakai; Satoshi	Newport Coast	CA		

US-CL-CURRENT: 700/95; 700/182, 715/502

Full	Title	Citation	Front	Review	Classification	Date	Reference			Claims	KWIC	Draw De
------	-------	----------	-------	--------	----------------	------	-----------	--	--	--------	------	---------

☐ 43. Document ID: US 5828575 A

L12: Entry 43 of 44

File: USPT

Oct 27, 1998

US-PAT-NO: 5828575

DOCUMENT-IDENTIFIER: US 5828575 A

TITLE: Apparatus and method for managing and distributing design and manufacturing information throughout a sheet metal production facility

DATE-ISSUED: October 27, 1998

## INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Sakai; Satoshi	Newport Coast	CA		

US-CL-CURRENT: 700/182

Full	Title	Citation	Front	Review	Classification	Date	Reference			Claims	KWIC	Draw De
------	-------	----------	-------	--------	----------------	------	-----------	--	--	--------	------	---------

☐ 44. Document ID: US 5465221 A

L12: Entry 44 of 44

File: USPT

Nov 7, 1995

US-PAT-NO: 5465221  
DOCUMENT-IDENTIFIER: US 5465221 A

TITLE: Automated process planning for quality control inspection

DATE-ISSUED: November 7, 1995

INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Merat; Francis L.	University Heights	OH		
Roumina; Kavous	Westlake	OH		
Ruegsegger; Steven M.	Centerville	OH		
Delvalle; Robert B.	Cleveland Heights	OH		

US-CL-CURRENT: 702/83; 700/160, 700/173, 700/182, 706/904

Full	Title	Citation	Front	Review	Classification	Date	Reference			Claims	KWIC	Draw. Doc
------	-------	----------	-------	--------	----------------	------	-----------	--	--	--------	------	-----------

[Clear](#)[Generate Collection](#)[Print](#)[Fwd Refs](#)[Bkwd Refs](#)[Generate OACS](#)

Terms	Documents
L11 and collision near detection	44

Display Format:

[Change Format](#)[Previous Page](#)[Next Page](#)[Go to Doc#](#)